

# Release A Mini-DAAC Software Environment E 2/29/96

Function	Product Name	Supported Platforms	Vendor's Revision Level	Comments
Operating System	Solaris	Sun	2.4	still some machines on the EDF
	Sun OS	Sun	4.1.3	
	HP-UX	HP HP	9.05 10.0	For workstations For servers
	Digital UNIX (formerly OSF/1)	DEC	3.0/3.2(FOS )	Upgrading to 3.2
	IRIX	SGI 32bit SGI 64bit	5.3 6.1	
	AIX	IBM	3.2.5	
Development Suite	SPARCworks	Sun	3.0.1	
	SoftBench	HP	4.0	
	DEC FUSE	DEC	2.0	possible change O/S 3.2
	ProDev Workshop	SGI (5.3) SGI (6.1)	2.4 2.5.1	2.4 on 5.3
	PowerBench	IBM	2.0	
C++ Compilers	C++	Sun	4.0.1	

	C++	HP	3.50	upgrading to 4.0
	C++	DEC	1.47	possible change O/S 3.2
	<u>KAI C++ Compiler</u>	SGI (5.3) SGI (6.1)	<u>2.04</u> <u>1.0D</u>	4.0 for 5.3
	C Set ++	IBM		
C Compilers	C	Sun	3.0.1	
	HP-UX bundled C compiler is K&R only Purchased C compiler is ANSI and K&R	HP	<u>9.77</u>	
	C compiler	DEC	3.0	possible change O/S 3.2
	C	SGI (5.3) SGI (6.1)	3.19 6.1	3.19 for 5.3
	C	IBM	3.2.5	
FORTTRAN 77	f77 (from Sun)	Sun SGI (6.1)	3.0.1 6.1	
FORTTRAN 90		Sun SGI (5.3) SGI (6.1)	2.1 (NAG) 2.1 (NAG) 6.1 (SGI)	
Ada	from	Sun SGI	2.1 6.2.3	From SGI/Ratior
Multithreaded Debugger	iMPact	SUN		
	DDE debugger	HP		
	ladebug (dxdecladebug)	DEC		
	debugger (cvd)	SGI		

	n / a	IBM		
Windows Emulation for DOS Applications on UNIX	Wabi/Ms Windows/Ms Office	Sun HP	2.0	
GUI Development	BuilderXcessory (Integrated Computer Solutions - (ICS))	Sun OS Solaris HPUX 9.x DEC SGI Irix	3.5.1	Include 3.5.1 Level 9 patch generator
	GraphPak	Same	1.0	
	EPak	Same	2.5	Include Patch to Widget work with
Motif Developers Toolkit	from Sun	Sun Solaris	1.2.2	Motif 1.2.2 (no patch update motif, go to
	from Integrated Computer Solutions (ICS)	Sun OS	1.2.4	Motif 1.2.4
Common Desktop Environment	CDE	Sun	1.0	contains motif 1.
C++ Class Libraries	Rogue Wave Tools.h++	compile source	6.1	
	Rogue Wave Tools.h++ Pro	compile source	6.1	
	Rogue Wave DBTools.h++	compile source	1.1.0	
	Hughes Class Libraries (HCL)	?		

	<u>libComponent.a</u> (Douglas Young's Library)	<u>All</u>	<u>1992</u>	<u>A SET Motif/C++</u> <u>Placed under c</u> <u>management to</u> <u>modifications</u> <u>by ECS develop</u>
High Fidelity Memory Leak Detector	Purify (from Pure Software)	SunOS Solaris HP-UX SGI IRIX	<u>3.0.1</u> <u>3.0.1</u> <u>3.0.1</u> <u>3.1</u>	Currently no r Rev 3.2 due 11/9 Rev 3.2 supports No support for DE
Code Coverage Analysis	PureCoverage (from Pure Software)	Sun OS Solaris HP-UX	<u>1.0.1</u>	Currently no r Rev 1.2 due 11/9 No support date S Rev 1.2 supports I
Requirements Tracing	Requirements and Traceability Management (RTM) -- (from Marconi)		2.3.3	
Object Oriented Design Tool	Software Through Pictures/Object Modeling Technique (StP/OMT) -(from Interactive Development Environments (IDE)) StP/OMT Product Sets:			
	— StP Core — Query & Reporting — Object Management — Administration — RDBMS		1.3	New revision 2.0 product will only Sun first
	— OMT		2.0.0.1	
	— Class Capture (for reverse engineering)		2.0	

Configuration Management	ClearCase (from Atria)	Most UNIX	2.02	Expect to have a same at the next
	XRP II UNIFY Relational Database (for XRP II)	Solaris 2.4 Solaris 2.4	3.0 UNI5.0.7.2.0	
Distributed Defect Tracking System	DDTS (from Pure Software)	Sun OS Solaris HP-UX DEC SGI IBM	3.1.12	
Code Complexity Checker	Battlemap Analysis Tool (BAT) (from McCabe & Associates)	Sun OS Solaris HP DEC SGI IBM	5.0 (see comment)	Current evaluation Assuming consen GSFC, we expect 5.0
Testing Software	XRunner (from Mercury Interactive)		3.0 e and 3.0f	
	LoadRunner		1.6	
Network Modeling Tool	BONeS			Currently no r
Object Oriented DCE	OODCE (from Hewlett Packard)	HP	1.5.1 1.2.1 (tools)	
		Sun Solaris		
		SGI		
		DEC		
DCE Software	from Transarc	Sun	1.0.3a	corresponds to O

- App Dev Toolkit - Client software - Server software	from HP	HP	1.2.1	corresponds to OS
	from DEC	DEC	1.3	corresponds to OS
	from SGI	SGI	1.02	corresponds to OS
	from IBM	IBM	1.3 (and 1.2)	corresponds to OS
RDBMS	Sybase 1) Sybase SQL server 2) Open Client/C 3) Embedded SQL/C 4) SA Companion 5) SQL Monitor 6) Open Gateways 7) Replication Server 8) SQR Workbench 9) SQS	Sun OS Solaris HP-UX DEC SGI IBM	10.01	Current version
ER Based Database Modeling Tool	S-Designor (from PowerSoft)	PC Windows	4.2.0	
SNMP Agent	Peer	All	1.7	Extensible snmp
Help Desk Software	Remedy			
HTTP Server	NCSA HTTPD		1.4.2	1.4.2 is rev used

Processing COTS	AutoSys AutoSys Xpert		3.2 1.0	requires Sybase
Document generation	Microsoft Office		MsWord 2.0c Excel 4.0a Powerpoint 3.0	
Internet Browsers	Netscape NCSA Mosaic		<u>2.0</u> 2.7b1	Current Beta Re
HTTP Server	NCSA HTTPD (freeware) CERN HTTPD		1.4.2 3.0	used on EP6 used in Release .